NEWS RELEASE

U.S. ARMY CORPS OF ENGINEERS BUILDING STRONG®

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Contact: Randy Cephus
817-886-1310
randy.r.cephus@usace.army.mil

The Corps continues outreach effort to provide electrical submersible pump alternatives

FORT WORTH, Texas – The U.S. Army Corps of Engineers' Fort Worth District continues its efforts to provide local residents with potential alternatives to the banned electrical submersible pumps and to answer questions pertaining to submersible pump use on Corps lakes.

The Fort Worth District agreed to provide alternatives and to solicit ideas from property owners as a result of the Jan. 2010 policy that bans the use of pumps that are *noncompliant* with standards set by Underwriters Laboratories for the purpose of withdrawing water for individual domestic use.

The Corps remains committed to working with affected home owners to come up with viable alternatives. Most recently in September the Corps met with residents surrounding Whitney Lake and provided them with a list of safe, viable potential alternatives to the banned pumps.

While the Corps acknowledges the inconvenience the ban may pose to some local homeowners, public safety must and will always come first.

"Our overall goal is to reduce the potential for unnecessary accidents at our area lakes," stated Col. Richard J. Muraski, Jr., commander of the Fort Worth District. "Part of that involves informing local homeowners, lake users and the general public of the potential electrocution hazards associated with the use of submersible pumps on water bodies where swimmers and boaters are present."

This ban further enforces guidelines that have always been in place for requirements for private water line installation at any Fort Worth District Lake. Those guidelines specify that 'a pump shall be approved by Underwriters Laboratory, installed in accordance with manufacturer's recommendations, and wired in accordance with all provisions of the latest edition of the National Electrical Code – NEPA 70 (NEC); wiring methods for wet locations shall be used; and pumps many not be rated more than 220 volts.' Permit holders signed-off on these guidelines in order to receive their original permits.

"Some residents have already voluntarily complied with the policy and we are working with others on viable alternatives," said Belton Lake Manager, Daniel Thomasson. "We encourage all noncompliant pump permit holders to work with us to reach a safe alternative."

The Corps will work with home owners as they explore alternatives but remains firm on its enforcement of the policy. Noncompliance of the current policy may result in fines and other legal action. To provide information on noncompliance of the Corps policy, please call 1-866-413-7970.

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POSSIBLE ALTERNATIVES FOR COMPLYING WITH THE ELECTRIC SUBMERSIBLE PUMP BAN

Water well located on private property.

Water delivered by truck to a storage tank.

Water from a rural or municipal water supply company.

Rainwater catch system.

Mechanically driven pump(such as windmill technology).

Electric centrifugal pump with all electrical components located off of federal property.

Jet pump with all electrical components located off of federal property.

Automatic air-powered internal cycling pump

Air powered simplex pump

Air powered bubbler pump

Air powered diaphragm pump

Installers:
Ramm's Pump and Water Well Service 254-939-1588
Tom Lovelace Water Well Service 254-939-5073
Brasada Windmills(experienced in jet pump installations) 888-796-8665

Suppliers:
Bubbler pumps-Groundwater Innovations(groundwaterinnovations.com) 800-467-5170
-Brumby Pumps(brumbypumps.com)
-Stauffer Pumps(airliftech.com)
Simplex pumps-CI Solar Supplies(John Clothier-jclothi@attglobal.net) 909-628-6440
Internal cycling pumps-QED(submersiblepumpguide.com) 800-624-2026
Diaphragm Pump&Air compressor-WW Grainger Co.(grainger.com) 800-323-0620
-TX Process Equipment(Roger Mack) 214-850-8377

It must be understood that each of the mentioned alternatives has advantages and disadvantages, and in some cases physical limitations. Each proposed location will present differing physical challenges and requirements and no one alternative will be the preferred solution to every situation. Details associated with each alternative are purposely not mentioned because there are simply too many variables to address with many of the alternatives. It is strongly recommended that applicants contact a pump installation professional that is experienced in lake applications for assistance in determining the best course of action. This list of known installers, suppliers and above alternatives is provided for informational purposes only and in no way implies that any alternative or installer will provide a satisfactory solution in every situation.